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PATENT

Attorney Docket No. MTI-31608

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant** 

Hock Chuan Tan et al.

Serial No.

10/068,159

Filing Date

February 5, 2002

For

Stacked Die in Die BGA Package

Examiner

LE, Thao P.

Group Art Unit:

2818

Confirmation No.:

8043

CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EV405079799US.

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, Applicant submits the information listed on the enclosed Form 1449/PTO for consideration in the above-identified application. No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103.

This Information Disclosure Statement is being filed in conjunction with a Request for Continued Examination (RCE). Accordingly, no fee is due for the consideration of these references.

Return of the enclosed Form 1449/PTO in the next communication to Applicant, showing the citations as initialed and considered, is respectfully requested.

Respectfully submitted,

Registration No. 34,259

WHYTE HIRSCHBOECK DUDEK S.C. 555 East Wells Street, Suite 1900 Milwaukee, Wisconsin 53202-3819 (414) 273-2100 Customer No. 31870

MKE/962066.1

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Patent

Attorney Docket No. MTI-31608

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Washington, D.C. 20231	ATTY. DOCKET NO. MTI-31608	Serial No. 10/068,159
	Applicant	Confirmation No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Hock Chuan TAN et al.	8043
	Filing Date	Group Art Unit
	February 5, 2002	2818

#### U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Patentee	U.S. Class	Sub- Class
	Al	5,804,004	09-08-1998	Brathwaite et al.	156	60
	A2	5,904,497	05-18-1999	Akram	438	106
	А3	6,084,308	07-04-00	Jackson et al.	257	777
·	A4	5,910,686	06-08-99	Hamzehdoost et al.	257	778
	A5	4,571,611	02-18-86	Kashiwagi	257	707
	A6	6,340,842 B1	01-22-02	Nakamura	257	724

#### FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner		Document	Publication		Int'l	Sub-	Translation
Initial		Number	Date	Country	Class	Class	(Yes/No)
	Bl	11289023	10-19-99	JP ·	H01L	23/12	Abstract (US equivalent
1				1			USP 6,340,842 - cited
							above)
	B2	10209204 A1	10-02-03	DE	HOIL	21/58	Abstract
	<b>B</b> 3	02109410	04-23-90	JP	Н03Н	9/25	Abstract
	<b>B</b> 4	62185348	08-13-87	ĴΡ	H01L	23/32	Abstract
	B5	2003282818	10-03-03	JР	H01L	25/08	Abstract

ixaminer Initials Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 of 1

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PATENT		Attorney Doc	ket No. MTI-31608
IN THE	UNITED STATES	PATENT AND TRADEMAR	K OFFICE RECEIVED
In re Application of	: TAN, et al.		CENTRAL FAX CENTER
Serial No.	: 10/068,159		NOV 1 0 2004
Filing Date	: February 5,	, 2002	
Examiner	: LE, Thao P	<b>'.</b>	
Group Art Unit	: 2818		•• • •
For	: Stacked Die	e in Die BGA Package	
Confirmation No.	: 8043	N UNDER 37 CFR 1.8(a) and 1.10	
I hereby certify that, on No. 703-872-9306 and Date: 9-3-	n the date shown below ddressed to Examiner I	w, this correspondence is being tran	asmitted to <u>Fax</u> Office.
Commissioner for P P.O. Box 1450 Arlington, VA 2231			
SUPPL	EMENTAL INFOR	MATION DISCLOSURE ST.	<u>ATEMENT</u>
Sir:			
Pursuant to 3	37 C.F.R. §§ 1.56 and	l 1.97, Applicant submits the inf	formation listed on the
enclosed Form 1449	PTO for considerati	on in the above-identified applic	cation. No representation
is made that a refere	nce is "prior art" with	hin the meaning of 35 U.S.C. §§	102 and 103.
The reference	e listed on the enclos	sed Form 1449/PTO was cited by	y an Examiner in a
related application <u>I</u>	JSSN 10/424,470. A	ccordingly, a copy of the listed	document is <u>not</u>
provided because it	is available in the rel	ated file. However, if a copy is	not available to the
Examiner, Applican	t will provide it upon	request.	
This Supplex	mental Information D	Disclosure Statement is being file	ed before the mailing of
a first action on the	merits. Accordingly,	, no fee is due for the considerate	ion of this reference.
		9/PTO in the next communication	
the citation as initial	led and considered, is	s respectfully requested.	
Dated: Septem		Respectfully submitted,  Kwittvu Library  Kristine M. Strodthoff, Reg	
WHYTE HIRSCHBC 555 East Wells Street	ECK DUDEK S.C. , Suite 1900		DOCKET BY 85 9/23/04 CDC BY
Milwaukee, WI 53202 (414) 273-2100		Customer No. 31870	CDC 01
MKE/962066.2		1 of 1	

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Washington, D.C. 20231	ATTY. DOCKET NO. MTI-31608	Serial No. 10/068,159
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Hock Chuan TAN et al.	8043
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	February 5, 2002	2818

#### U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Patentee	U.S. Class	Sub- Class
	5,804,004	09-1998	Tuckerman et al.		
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# FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial	Document Number	Publication Date	Country	Int'l Class	Sub- Class	Translation (Yes/No)

Examiner Initials

Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

MKE/954243.2

1 of 1

09-04-2004

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Page 1 of 2

Stylesheet Version v1.1.1 Electronic Version 1. Acknowledgement Receipt

Application Number: Submission Type: Title of Invention Stacked Die in Die BGA Package Information Disclosure Statement 10/068159 \*10/068159\*

Server Response: DOCKET BY A 9/23/04 ISVR1 Code

EFS ID:

68741

Confirmation Submission was successfully submitted – Even if informational or Warning

Message

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First Named Applicant: **Hock Tan** 

ATTY INITIALS

Attorney Docket Number: MTI-31608

2004-09-17 16:33:50 EDT

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Doc. Name	File Name	Size
us-ids	MTI31608-usldst.xml	
us-ids	us-ids.dtd	
us-ids	us-ids.xsl	

(Bytes)

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	package-data	us-package-data.xsl	19263
		Total files size	69787
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	Government,c=US		

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

Stacked Die in Die BGA Package

Application Number:

10/068159

\*10/068159\*

Confirmation Number:

8043

First Named Applicant:

Hock Tan

Attorney Docket Number: MTI-31608

Art Unit:

2818

Examiner:

Thao P Le

Search string:

(5019943 or 6165815 or 5952725 or 6052287 or

6080264 or 6472758 ).pn.

### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

inlt	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5019943	1991-05-28	Fassbender et al.		361	744
╠═╡	2	6165815	2000-12-26	Ball	]	438	113
╠═╣	3	5952725	1999-09-14	Ball	Ī	257	777
<u> </u>	4	6052287	2000-04-18	Palmer et al.	Ī	361	767
	5	6080264	2000-06-27	Ball	Ī	156	292
H	6	6472758	2002-10-29	Glenn et al.	Ī	257	<b>7</b> 77

## Signature

Examiner Name	Date

9/17/2004 -